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 AN 121:162756 CA  
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 TI Extrusion molding of inorganic building materials  
 IN Sato, Teruyuki; Sakai, Shinryoku; Matsunaga, Toyoji; Narabe, Ganji;  
 Yamamoto, Shinji  
 PA Showa Denko Kk, Japan  
 SO Jpn. Kokai Tokkyo Koho, 7 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 IC ICM C04B028-04  
 ICS B28B003-20; C04B024-28  
 ICI C04B028-04, C04B018-14, C04B018-08, C04B022-06, C04B014-16, C04B022-14,  
 C04B024-38, C04B016-06, C04B024-22, C04B024-28  
 CC 58-3 (Cement, Concrete, and Related Building Materials)  
 Section cross-reference(s): 38  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06157115	A2	19940603	JP 1992-160350	19920527
JP 1992-160350		19920527		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 06157115	ICM	C04B028-04
	ICS	B28B003-20; C04B024-28
	ICI	C04B028-04, C04B018-14, C04B018-08, C04B022-06, C04B014-16, C04B022-14, C04B024-38, C04B016-06, C04B024-22, C04B024-28

AB The process comprises mixing 100% powd. compns. contg. portland  
 cement 30-70, blast-furnace slags and/or fly ash  
 3-30, silica fume 3-30, silica sand  
 0-50, gypsum 0-5, thickeners 0-1, and fibers 0-1% with 0-2.5% (to  
 cement) superplasticizers, 1-9% (as resin solid) epoxy resins, and  
 water, then extruding the mixts. The building materials show high-bending  
 strength and water resistance.  
 ST extrusion molding mortar epoxy resin  
 IT Mortar  
 (extruding of, epoxy resins in, for bending strength and water  
 resistance)  
 IT Epoxy resins, uses  
 RL: USES (Uses)  
 (in extruding of mortar, for bending strength and water resistace,  
 Epodite)  
 IT Slags